To: Tapia, Cecilia[Tapia.Cecilia@epa.gov]; Hammerschmidt, Ron[Hammerschmidt.Ron@epa.gov];

Gravatt, Dan[Gravatt.Dan@epa.gov]

**Cc:** Thomas, Hattie[Thomas.Hattie@epa.gov]

From: Hatch, Sarah

**Sent:** Mon 9/23/2013 11:57:06 AM

Subject: FW: Background levels in State of MO for Ra226, Th232, U238 and K40

3445603590193.pdf

SURVEY RESULTS BACKGROUND LEVELS 1979.docx

## Fyi only, no action needed

From: Harvey Ferdman [mailto:HarveyFerdman@aol.com]

Sent: Saturday, September 21, 2013 7:14 AM

To: Hatch, Sarah; Gravatt, Dan; Shawn.Muenks@dnr.mo.gov; Christopher.Nagel@dnr.mo.gov;

Joan.Gummels@ago.mo.gov; Brooks, Karl Cc: Bill.Otto@house.mo.gov; Paul Rosasco

Subject: Background levels in State of MO for Ra226, Th232, U238 and K40

This report contains background radiation measurements from across Missouri in 1979 that may be useful in setting the definition of RIM at WLL. It is from the following document. It was forwarded to me by one of our constituents.

She copied the survey results to the Word doc (attached).

Page 17 and 18 of 124: Explanation on how the samples were taken.

Page 37 for map showing locations in the State of Missouri where samples were taken.

Page 41 for the results of the samples taken.

## Formerly Utilized MED/AEC Sites Remedial Action Program Radiological Survey

of the St. Louis Airport Storage Site, St. Louis, Missouri September 1979

**Final Report** 

I hope you find this helpful.
Sincerely,
Harvey
Harvey Ferdman
Policy Advisor to
Missouri State Representative Bill Otto, District 70
St. Louis, MO 63017
314-469-0595
314-761-5100 (cell)
From: Debi Disser [mailto:ddisser65@gmail.com] Sent: Saturday, September 21, 2013 4:00 AM To: Harvey Ferdman; cc: Dawn Chapman; Jay Black; douglas.clemens@att.net; Karen Nickel; Kat Logan Smith; esmith@moenviron.org; Angela Helbling; Jenell Wright; Kim Visintine; Bethanne S Subject: Background levels in State of MO for Ra226, Th232, U238 and K40
Harvey;
Here is the report I was telling you about that includes the samples taken across the State of Missouri for background levels. This report was dated September 1979.

The report: Formerly Utilized MED/AEC Sites Remedial Action Program - Radiological Survey fo the St. Louis Airport Storage Site, St. Louis Missour September 1979 - Final Report is 124 pages long but hopefull it will give want we are needing to show the difference between the background levels of 1979 to the background levels of today. I pulled out the pages in question to a word.doc but I did attach the entire report. Page 17 and 18 of 124: Explaination on how the samples were taken Page 37 for map showing locations in the State of Missouri where samples were taken Page 41 for the results of the samples taken. Please let me know if you have any questions.

No virus found in this message. Checked by AVG - www.avg.com

Debi

Version: 2014.0.4117 / Virus Database: 3604/6686 - Release Date: 09/20/13